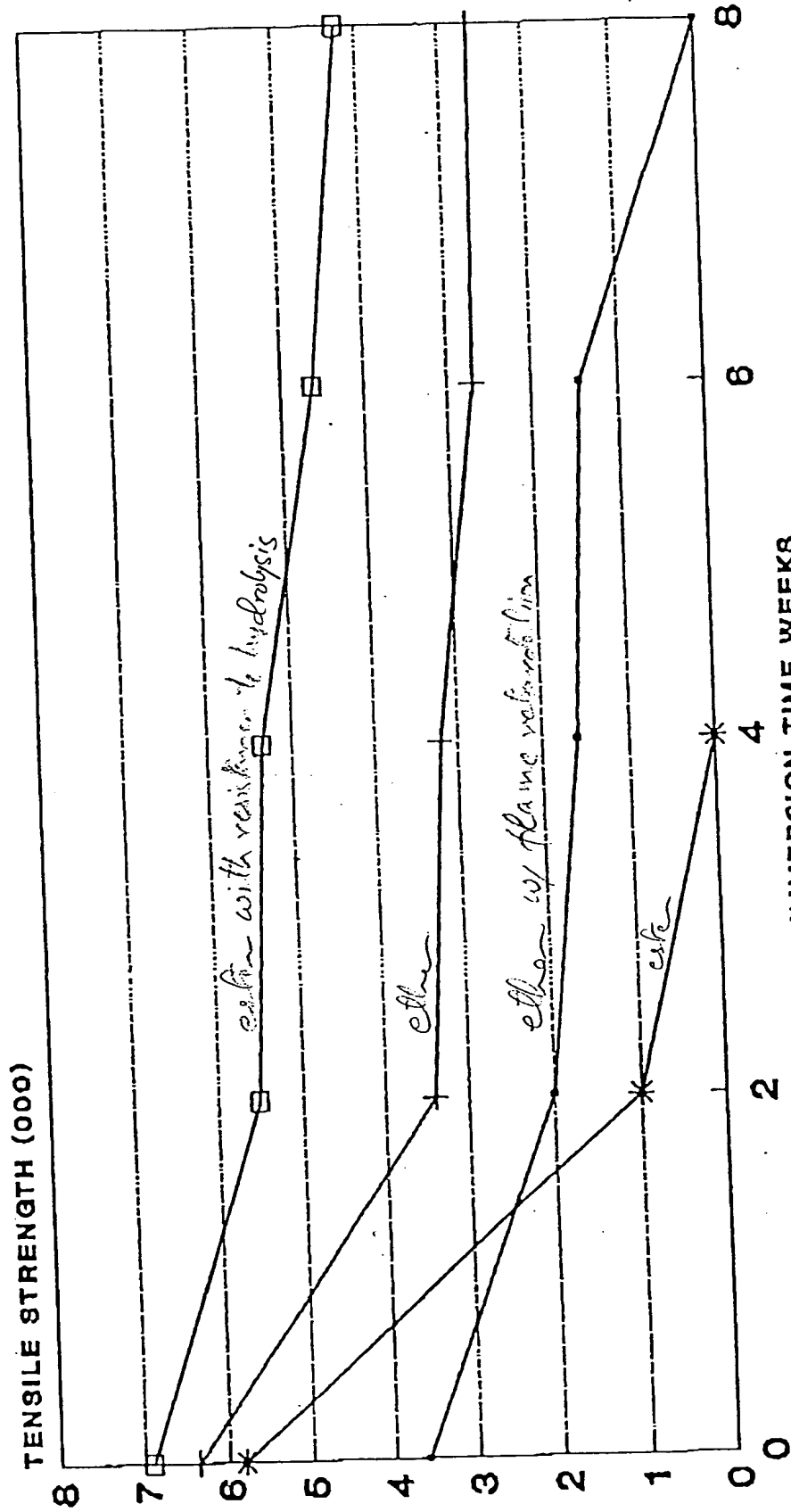


Fig 1005T-982T000T

ESTANE HYDROLYTIC STABILITY TESTING TENSILE STRENGTH



58370

58863

58271

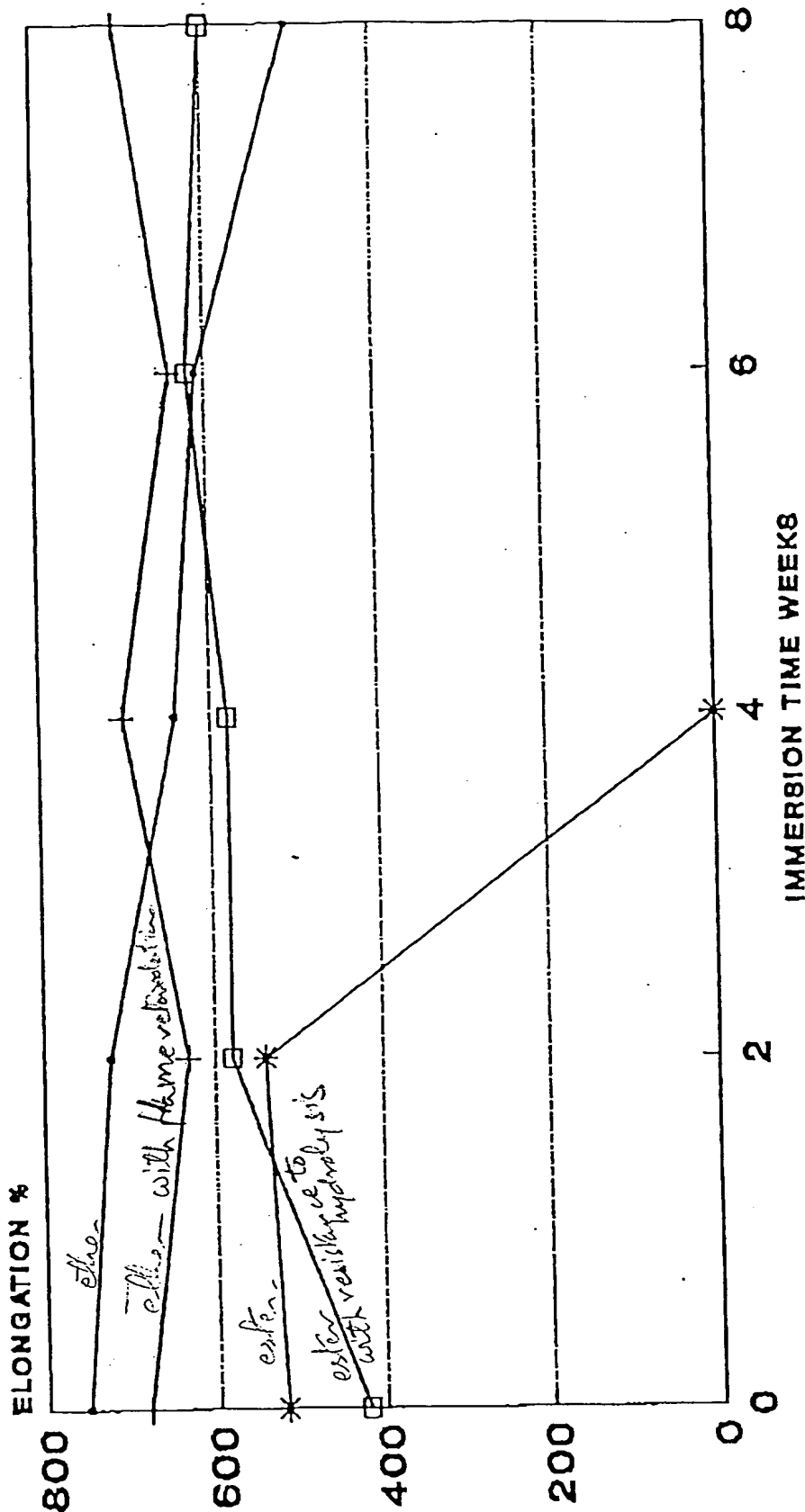
58223

water
ether
ether w/ flame retardant
ester

Polyester

FIG 2

ESTANE HYDROLYTIC STABILITY TESTING ELONGATION

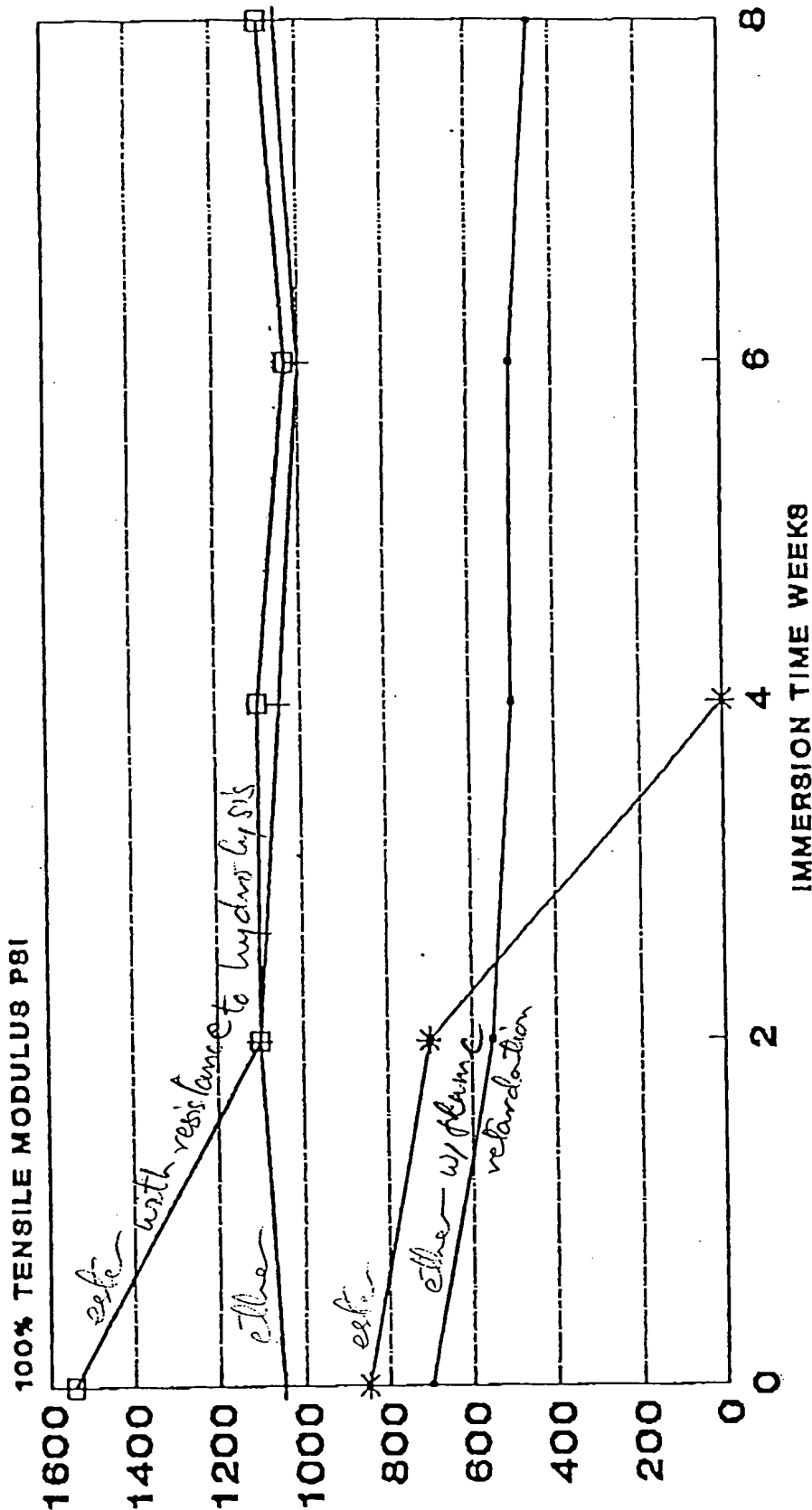


—•— 58370 —+— 58863 —*— 58271 —□— 58223

ester

FIGURE 98270001

ESTANE HYDROLYTIC STABILITY TESTING 100% TENSILE MODULUS



—•— 58370 —+— 58863 —*— 58271 —□— 58223

ARRHENIUS PLOT OF HYDROLYTIC
STABILITY FOR ESTANE®5701
POLYESTER RESIN

FIG 4
Tensile Strength vs. Life, SPENT 1000

10000

1000

100

10

RECIPROCAL OF ABSOLUTE TEMP. 1/K

25°C

55°C

(740 DAYS/2.03 YEAR)
(LIFE IMMersed IN)
(WATER AT ROOM TEMP)

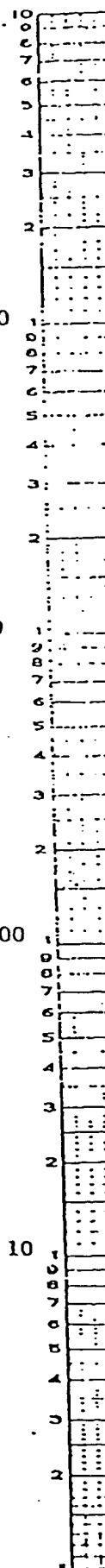


FIGURE 6

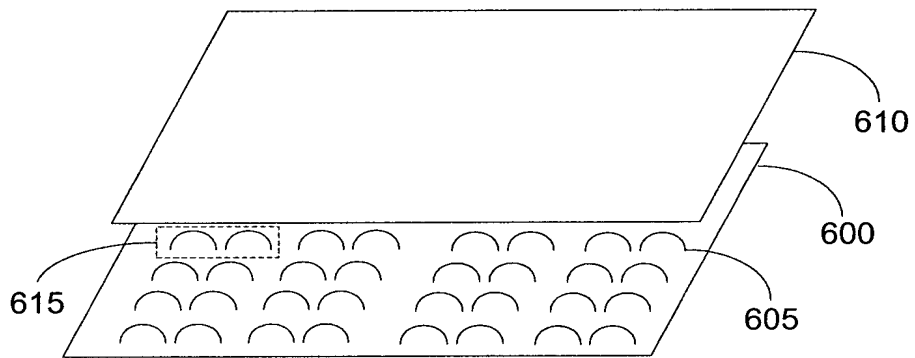


FIGURE 6

400455-1-001

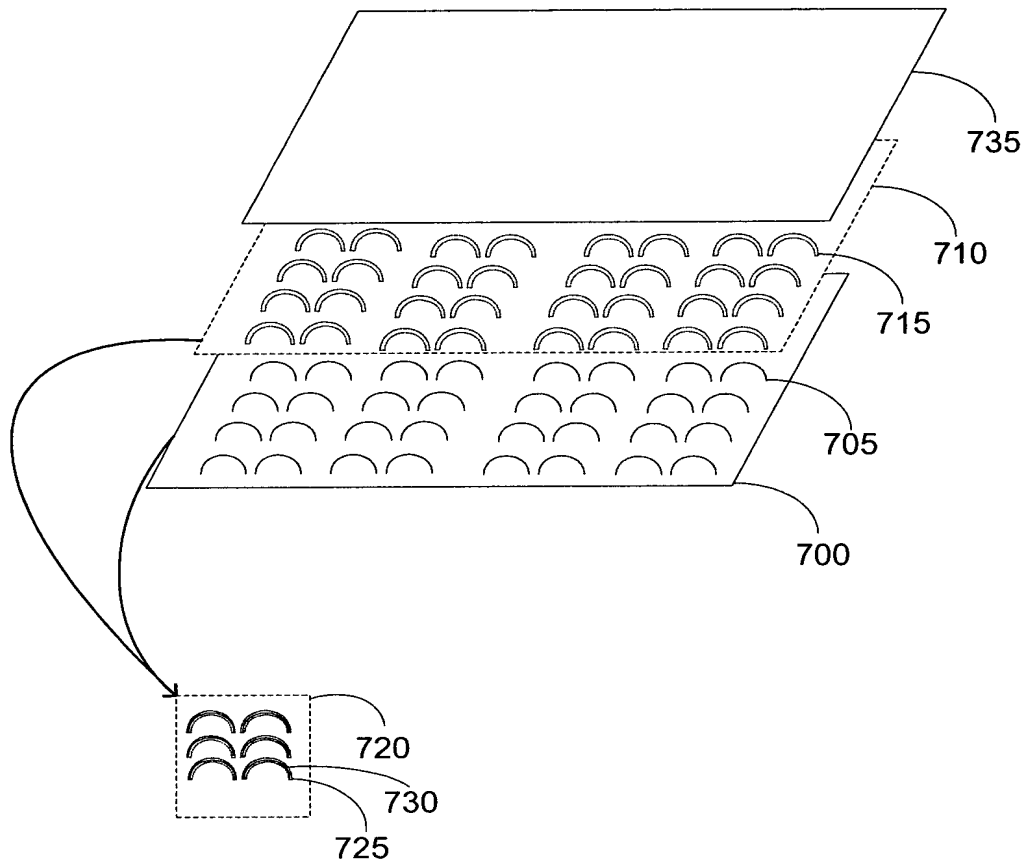


FIGURE 7

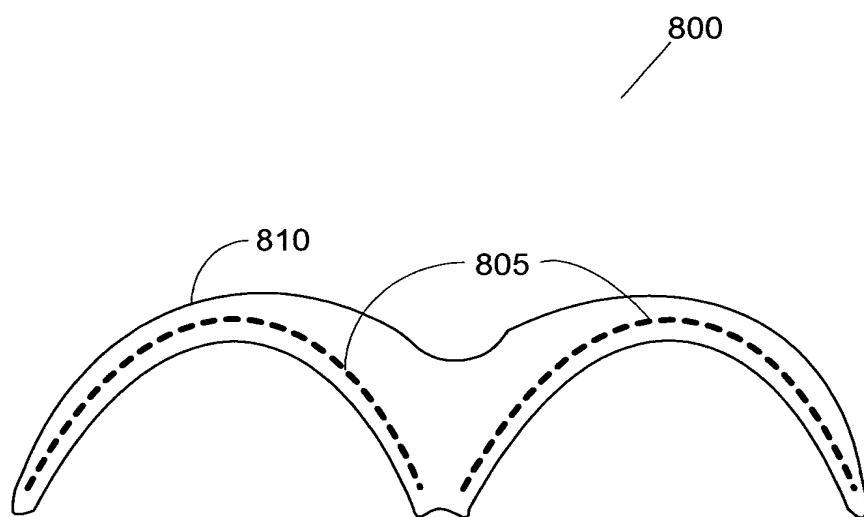


FIGURE 8

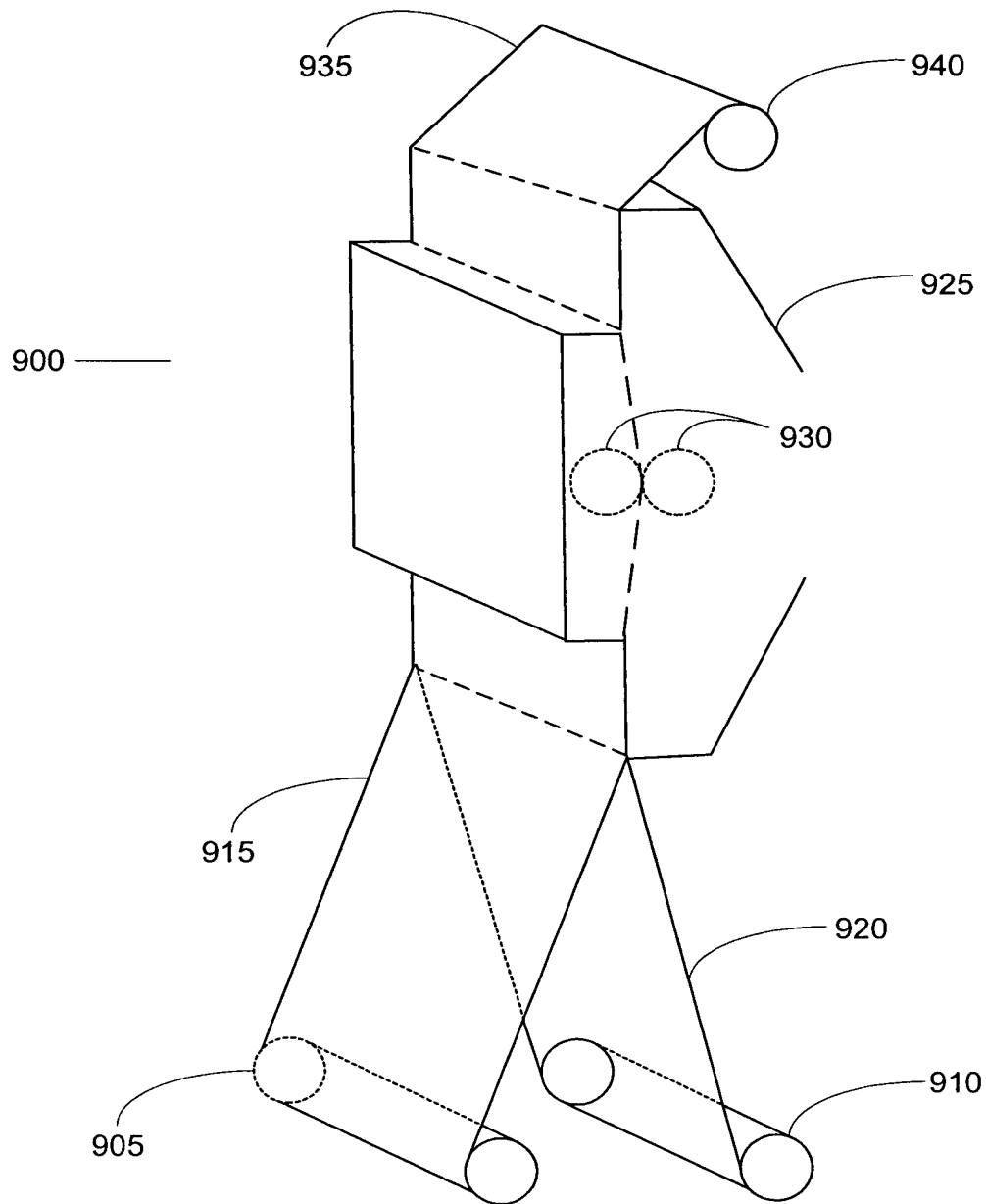
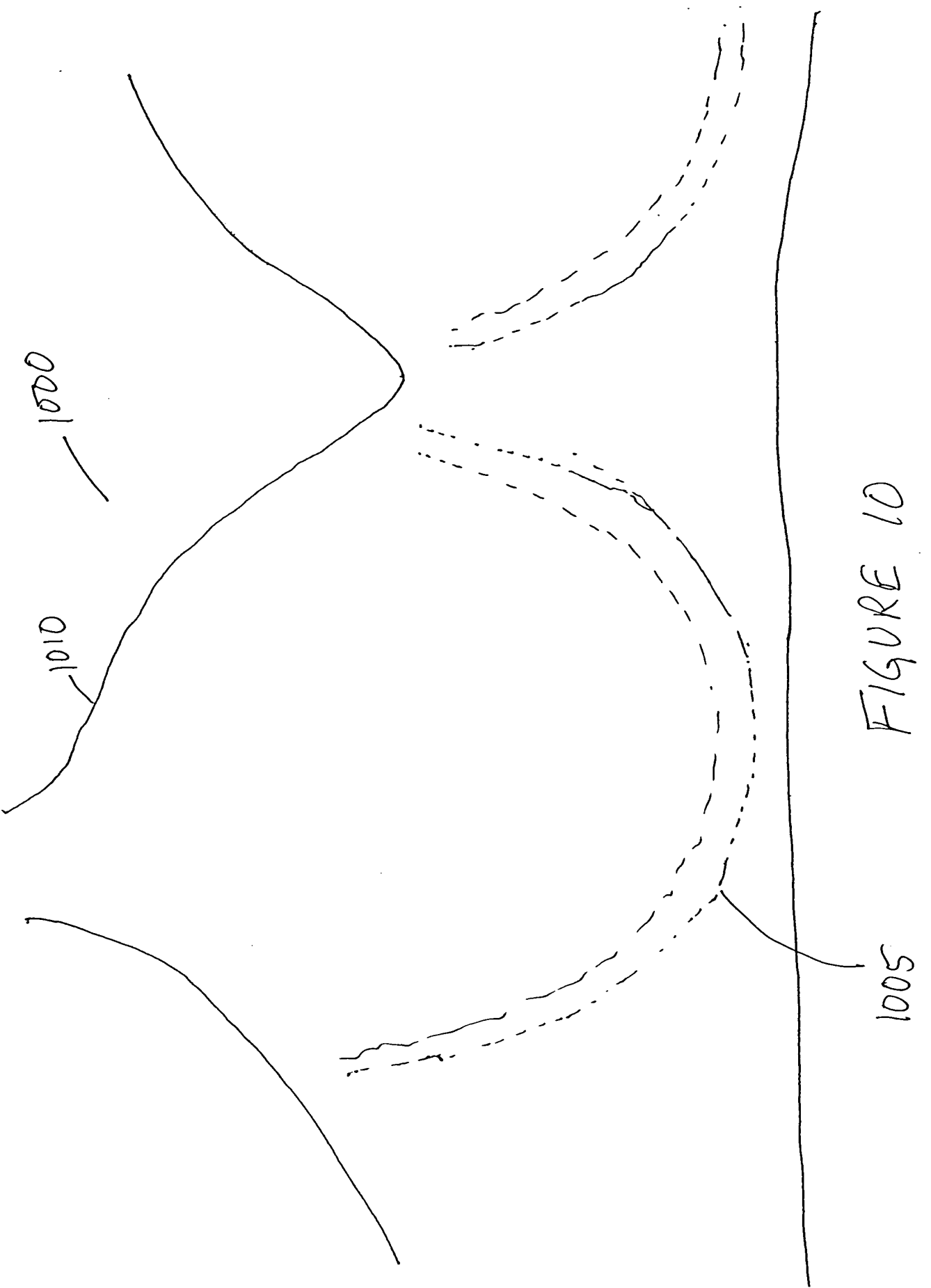


FIGURE 9



100042336-412004

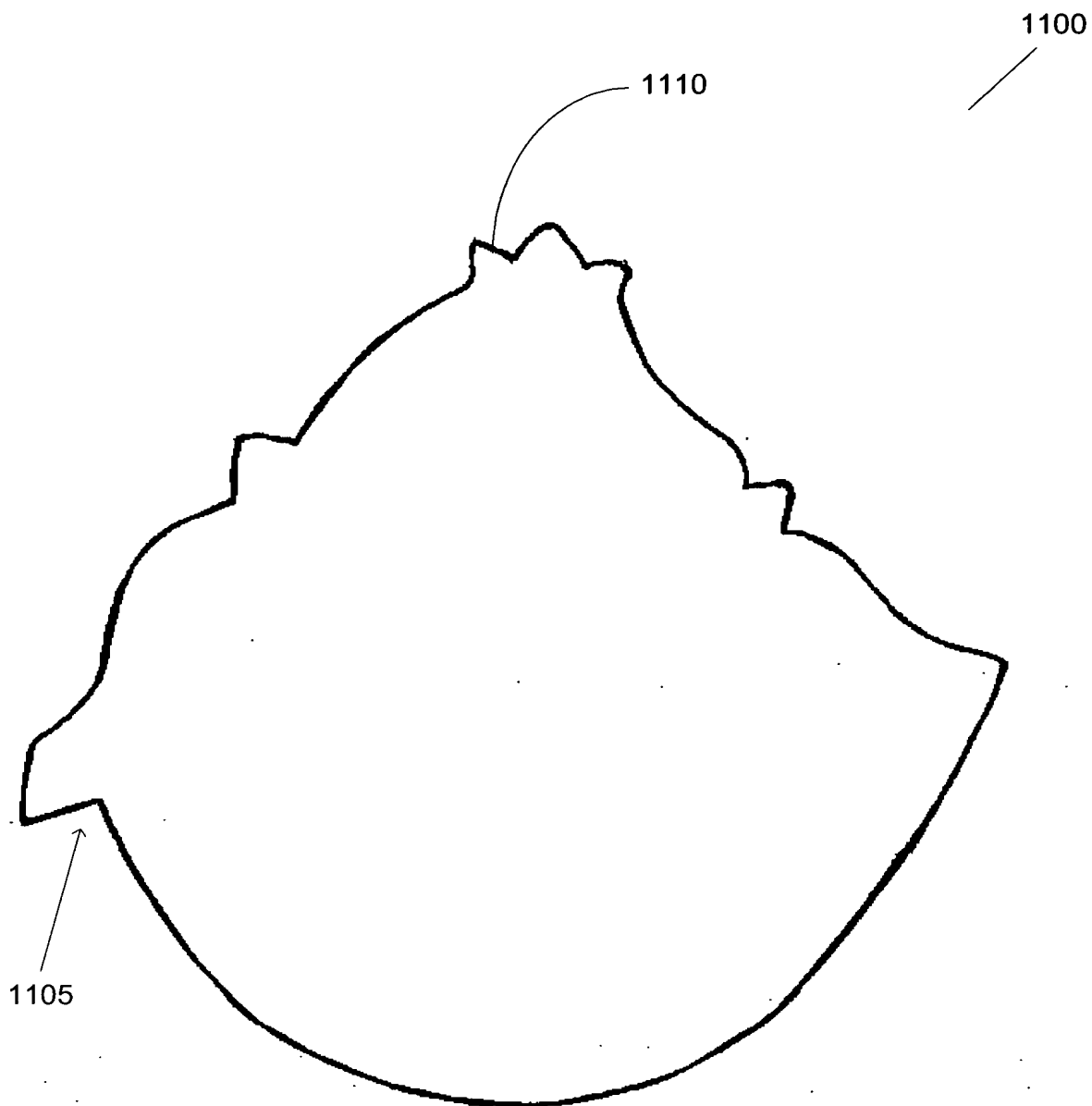


FIGURE 11

10004286, 443004

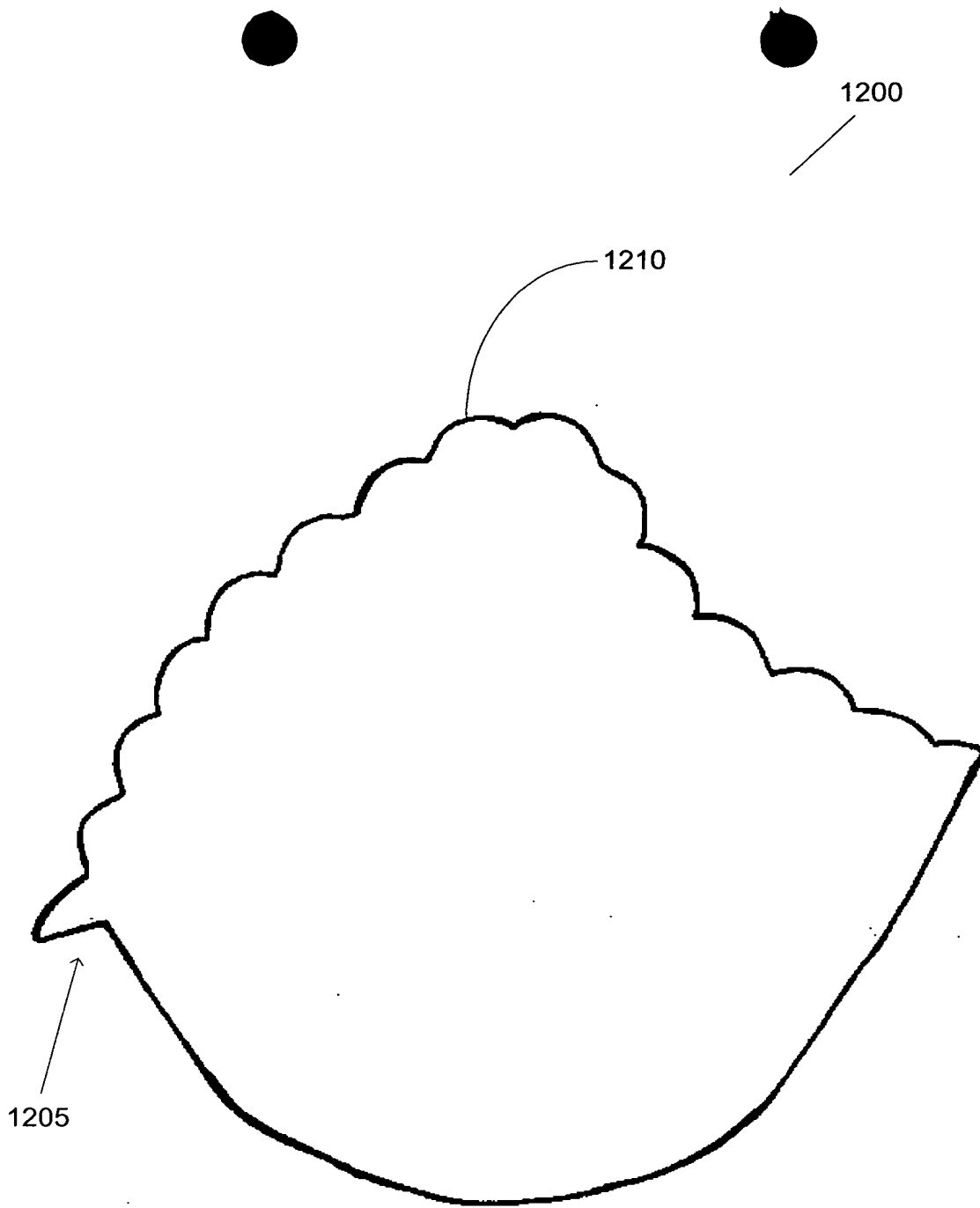


FIGURE 12

10004286 1300

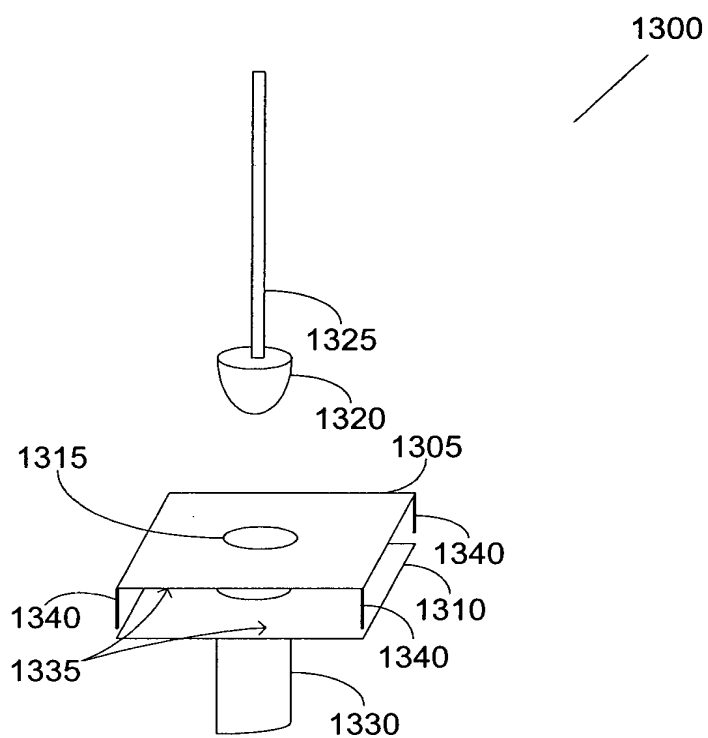


FIGURE 13

FIG. 14

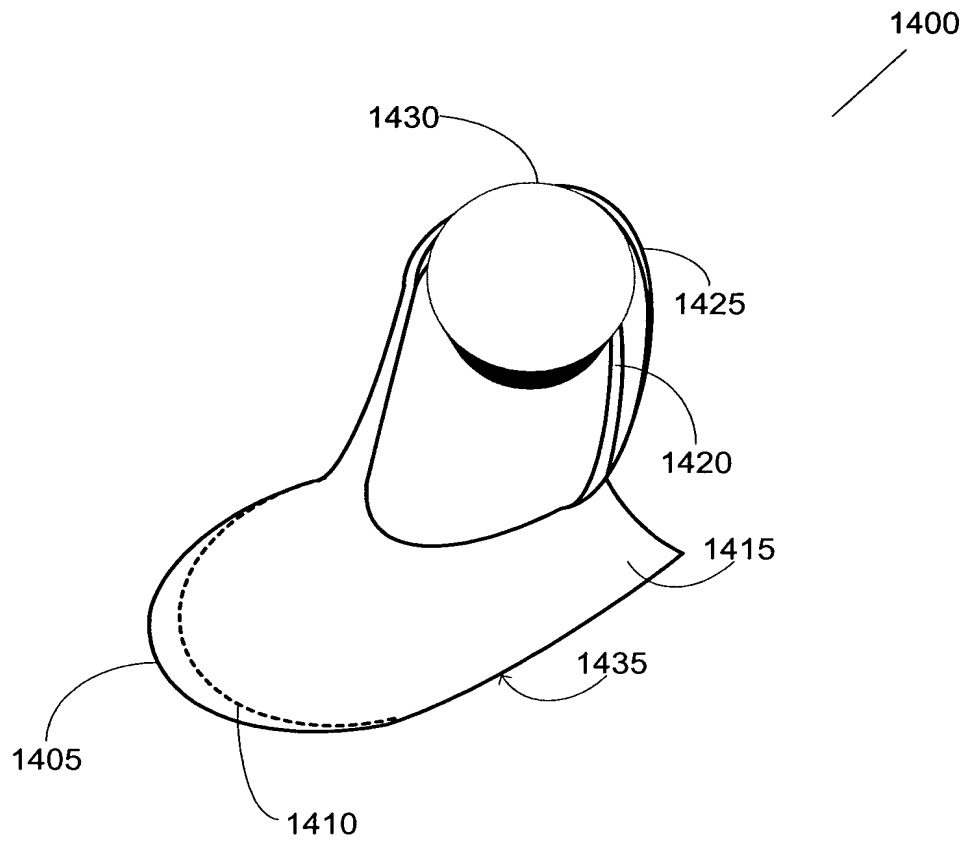


FIGURE 14